

2021 INVENTORY OF BOATS AND PRIVATE MOORING BUOYS IN TSEHUM HARBOUR AND BRENTWOOD BAY

January 2024

A 2021 inventory of boats and private mooring buoys (PMBs) in both harbours was conducted using the 2021 high-resolution ortho photos. GPS locations of all PMBs and boats were obtained. Further work is required to obtain additional information about the PMBs (ownership, colour) and the boats (hull number, identifying features). The summary results of the inventory are provided below.

Table 1: Number of private mooring buoys in each harbour area (July 2021)

PMB Colour	Tsehum Harbour	Brentwood Bay	Todd Inlet
Red PMB	44	58	1
White PMB	64	40	10
Not Visible	5	12	18
Total	113	110	29

Table 2: Number of boats by type in each harbour area (July 2021)

Boat Type	Tsehum Harbour	Brentwood Bay	Todd Inlet
Sailboat	68	58	6
Motorboat	15	27	17
Catamaran	2	1	0
Float (structure)	7	13	1
Other	3	1	0
Total	95	100	24

Private Mooring Buoys Violations

The 2021 inventory revealed multiple violations of the PMB regulation and the Minor Works Order, which were reported to Transport Canada. The regulations allow for only one vessel to be attached to a PMB; however, there were 22 PMBs that had more than one vessel (Table 3). The regulations limit the maximum size of boat allowable on a PMB to twelve metres in length. However, there were 37 boats that were greater than 12 m (largest was 17.4 m) attached to PMBs in these harbours; 10 of these large boats were also attached to a PMB with multiple other boats.

Table 3: Occasions of >1 vessel on PMB

# Boats/ PMB	Tsehum Harbour	Brentwood Bay
2 boats	7	5
3 boats	1	3
4-5 boats	1	3
9 boats		1
Boats > 12m length	19	18

Further violations included several PMBs and boats located within the defined navigation channels (Figures 1 and 2).

Appendix A
2021 Inventory of Boats & Private Mooring Buoys in Tsehum Harbour & Brentwood Bay 2

Figure 1: Ortho image of boats and private mooring buoys (red dots) in Tsehum Harbour including placement in navigation channels



Figure 2: Ortho image of boats and private mooring buoys (red dots) in Brentwood Bay including placement in navigation channels

